

Converting Colors

HunterLab(36.4028, 27.8697,
20.5280)

Have a look what the booklet for
HunterLab(36.4028, 27.8697,
20.5280) contains.

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Color

**HunterLab(36.3632, 27.9608,
20.5503)**

Conversions

Conversions Part 1

Format	Color
Hex	A74A21
RGB	167, 74, 33
RGB Percent	65%, 29%, 13%
CMY	0.3451, 0.7098, 0.8706
CMYK	0.00, 0.56, 0.80, 0.35
HSL	18°, 67%, 39%
HSV	18°, 80%, 65%
XYZ	18.6596, 13.2228, 3.0076
YIQ	97.1330, 68.5890, 6.9650

Conversions

Conversions Part 2

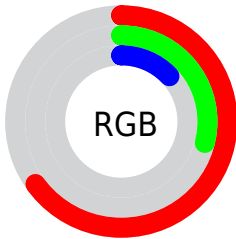
Format	Color
R_{YB}	167, 92, 33
Decimal	10963489
CIE _{Lab}	43.10, 35.87, 41.43
CIE _{LCh}	43, 54.801, 49.121
Yxy	13.2236, 0.5348, 0.3790
Android (android.graphics.Color)	4289153569 (0xFFA74A21)
YUV	97.1330, -31.6176, 61.2734
Hunter-Lab	36.3632, 27.9608, 20.5503

Details

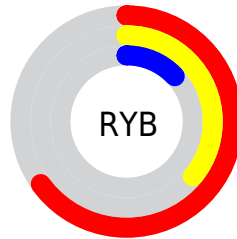
The HunterLab color **36.3632, 27.9608, 20.5503** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **42.4661, -11.0032, -25.0676**, and the grayscale version is **34.7214, -1.8526, 1.8865**.

A 20% lighter version of the original color is **56.3386, 30.6013, 27.2643**, and **19.7598, 25.3425, 12.6195** is the 20% darker color. If you saturate the color by 10%, you get **34.2701, 32.6226, 20.8195**, and if you desaturate by 10%, it is **38.7741, 23.3014, 19.7375**.

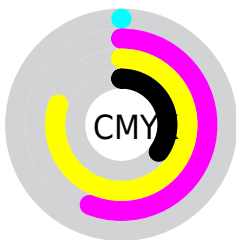
Distribution



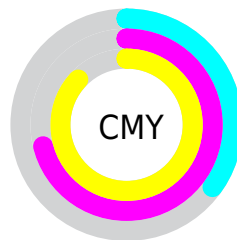
- Red (65%)
- Green (29%)
- Blue (13%)



- Red (65%)
- Yellow (36%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (80%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3632, 27.9608, 20.5503 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 36.3632, 27.9608, 20.5503 by changing the saturation by 10% instead.

36.3632, 27.9608,
20.5503

36.3632, 27.9608,
20.5503

145.7208, 35.9609,
46.4822

27.5366, 26.5341,
16.9101

56.3070, 30.4229,
27.1500

19.5681, 24.9814,
13.6976

67.3157, 31.4825,
30.1963

12.5635, 23.3415,
8.7945

78.9608, 32.4398,
33.1165

5.8565, 28.0083,
4.0996

91.2093, 33.3037,
35.9338

0.0000, INF, NaN

0.0000, NaN, NaN

104.0329, 34.0815,
38.6662

0.0000, NaN, NaN

117.4068, 34.7800,

0.0000, NaN, NaN

41.3279

0.0000, NaN, NaN

131.3092, 35.4048,
43.9301

36.3632, 27.9608,
20.5503

36.3632, 27.9608,
20.5503

34.2701, 32.6226,
20.8195

38.7741, 23.3014,
19.7375

32.5455, 36.9672,
20.7015

41.4694, 18.7813,
18.4239

44.4193, 14.4754,
16.6737

47.5945, 10.4223,
14.5535

50.9687, 6.6335,
12.1240

■ 54.5187, 3.1034,
9.4370

■ 58.2248, -0.1832,
6.5352

■ 62.0698, -3.2463,
3.4530

■ 66.0394, -6.1074,
0.2177

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



36.3642, 43.8431, 12.3290



36.3632, 27.9608, 20.5503



36.3642, 5.8821, 22.9888

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



36.3642, 27.9579, 20.5508



36.3642, -33.3649, 8.4272



36.3642, 12.0410, -55.0736

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



36.3632, 27.9608, 20.5503



42.4661, -11.0032, -25.0676

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



36.3642, -9.1563, -58.3209



36.3632, 27.9608, 20.5503



36.3642, -32.4341, -12.7417

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



36.3642, 27.9579, 20.5508



36.3642, -27.4163, 19.0669



36.3642, -24.5045, -39.8832



36.3642, 33.3255, -32.5591

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



36.3632, 27.9608, 20.5503



36.3642, -8.0411, 23.0335



36.3642, -24.5045, -39.8832



36.3642, 4.5871, -58.7931

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



36.3642, 27.9579, 20.5508



70.9403, 6.0943, 14.1760



32.9094, 52.5035, -14.8531



32.7896, 3.6558, 7.2862



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.3642, 27.9579, 20.5508



44.0588, 48.1996, 27.6576



52.0959, -3.3909, 30.4042



28.1119, -0.2316, 2.9994



28.6062, 31.9499, 18.1863



5.3709, 2.7134, 3.3570

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



42.4661, -11.0032, -25.0676



52.7826, -11.1926, -41.2191



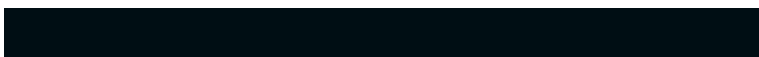
25.1481, 21.3466, -70.3227



28.5286, -2.6797, 0.0367



34.2991, -7.1899, -27.3499



6.0850, -2.1704, -2.9204

Previews

White Background



This preview shows how the HunterLab color 36.3632, 27.9608, 20.5503 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.3632, 27.9608, 20.5503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.3632, 27.9608, 20.5503 Background



This preview shows how black text looks on a background with the HunterLab color 36.3632, 27.9608, 20.5503.



This preview shows how white text looks on a background with the HunterLab color 36.3632, 27.9608,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

36.3632, 27.9608, 20.5503

Protanopia

36.6579, -4.7943, 19.1115

Deuteranopia

36.4509, 2.3371, 21.0058



Tritanopia

36.4825, 32.9752, 12.5289

Trichromacy



Original Color

36.3632, 27.9608, 20.5503

Protanomaly

35.7502, 6.5892, 19.1033

Deuteranomaly

36.1500, 11.3454, 20.6723

Tritanomaly

36.2589, 31.0234, 16.1198

Monochromacy



Original Color

36.3632, 27.9608, 20.5503

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3173, 6.7027, 10.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3632, 27.9608, 20.5503 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 74, 33)` looks like.

```
.text, #text, p{  
    color:rgb(167, 74, 33)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 74, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 74, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3632, 27.9608, 20.5503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 74, 33) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(167, 74, 33) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(167, 74, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 74, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 74, 33);  
box-shadow:4px 4px 4px 4px rgb(167, 74,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3632, 27.9608, 20.5503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 74, 33) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167, 74,  
33) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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